

Title (en)

An oriented multi-layer polypropylene structure and a process of preparing the same.

Title (de)

Orientierte mehrschichtige Polypropylenstruktur und Verfahren zu ihrer Herstellung.

Title (fr)

Structure multicouche orientée en polypropylène et son procédé de fabrication.

Publication

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Application

EP 83307398 A 19831206

Priority

US 45248382 A 19821223

Abstract (en)

An oriented multi-layer polypropylene film structure having surface-modifying agents on the surface thereof and is produced by coextruding and orienting (a) a base layer comprising polypropylene of comparatively high stereo-regularity, the precursor resin of which contains an amide of a water-insoluble monocarboxylic acid having from 8 to 24 carbon atoms, or a mixture of said amides; and (b) a skin layer comprising a polyolefin of comparatively low stereo-regularity on at least one surface of (a), said skin layer containing a combination of finely divided silica and a silicone oil, whereby at least some of the amide of (a) migrates to the surface of (b).

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